

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/00562

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : F04B 19/00, 43/08, 17/00 US CL : 417/436, 474, 322 According to International Patent Classification (IPC) or to both national classification and IPC																				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 417/436, 474, 322, 413.1, 413.2, 413.3, 412 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO, JPO, Derwent																				
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>US 5,096,388 A (WEINBERG) 17 March 1992 (17.03.1992), column 3, lines 68-69 and column 4, line 64 to column 5, line 9.</td> <td>1-22</td> </tr> <tr> <td>Y</td> <td>US 4,697,989 A (PERLOV et al.) 06 October 1987 (06.10.1987), column 4, line 47-49 and column 2, lines 49-53.</td> <td>2, 5-8, 13, 16-19 and 21-22</td> </tr> <tr> <td>Y</td> <td>US 5,921,757 A (TSUTSUI et al.) 13 July 1999 (13.07.1999), column 4, lines 20-30.</td> <td>1-22</td> </tr> <tr> <td>Y</td> <td>US 5,906,481 A (OGAWA et al.) 25 May 1999 (25.05.1999), column 11, lines 31-65; see Figures 4a-c and 5a.</td> <td>1-22</td> </tr> <tr> <td>A</td> <td>US 5,267,841 A (CULP et al.) 07 December 1993 (07.12.1993), whole document.</td> <td>1-22</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	Y	US 5,096,388 A (WEINBERG) 17 March 1992 (17.03.1992), column 3, lines 68-69 and column 4, line 64 to column 5, line 9.	1-22	Y	US 4,697,989 A (PERLOV et al.) 06 October 1987 (06.10.1987), column 4, line 47-49 and column 2, lines 49-53.	2, 5-8, 13, 16-19 and 21-22	Y	US 5,921,757 A (TSUTSUI et al.) 13 July 1999 (13.07.1999), column 4, lines 20-30.	1-22	Y	US 5,906,481 A (OGAWA et al.) 25 May 1999 (25.05.1999), column 11, lines 31-65; see Figures 4a-c and 5a.	1-22	A	US 5,267,841 A (CULP et al.) 07 December 1993 (07.12.1993), whole document.	1-22
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																				
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Date of the actual completion of the international search 27 January 2005 (27.01.2005)		Date of mailing of the international search report 03 MAR 2005																		
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Cheryl J. Tyler Telephone No. 703-308-0861																		